

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L10	1	(US-20040261693-\$).did.	US-PGPUB	OR	ON	2007/07/20 10:22
L17	1	(US-5923950-\$).did.	USPAT	OR	ON	2007/07/20 10:58
S1	1	"10711567".rlan. or ("10".src. and "711567".ap.)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/19 15:04
S2	1	(convention\$ prior adj art well adj known us pat incorporated) and S1	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 17:41
S3	3634971	@ad> "20040310" @rlad> "20040310" @p1d> "20040310"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 15:08
S4	12	("20030057434" "5122845" "5686738" "6115399").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 15:37
S5	2	("5290393").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/19 15:40
S6	8	("1111663").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/19 15:50
S7	51	organometallic with (tma1 tma1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 15:58
S9	4189	algan not S3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 16:00
S11	1575	(trimethylgallium tmga tmg) with (trimethylaluminum tma1 tma) not S3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 21:07
S12	129	S11 with S9	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 16:00
S14	23	buffer with S12 and S11	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 17:46
S19	23	buffer with S12	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 17:50
S20	122	(first with (trimethylaluminum tma1 tma)) and ((second\$5 next) with (trimethylgallium tmga tmg)) not S3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 17:53
S21	19	(first with (trimethylaluminum tma1 tma)) same ((second\$5 next) with (trimethylgallium tmga tmg)) same buffer not S3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 19:05

EAST Search History

S24	1497	(aluminum al) near2 transient not S3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 18:19
S26	1138	algan with buffer not S3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 19:08
S27	0	S24 with S26	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 18:19
S28	0	S24 same S26	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 18:19
S29	0	S24 and S26	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 18:19
S30	63880	((aluminum al) adj rich aluminum\$1rich al\$rich) not S3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 20:00
S31	2	S26 with S30	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 18:21
S32	3	S26 same S30 not S31	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 18:24
S33	31359	(aluminum al) adj layer not S3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 21:00
S34	4430	(gallium adj nitride gan) adj layer not S3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 18:24
S35	54	S33 with S34	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 20:58
S36	0	S35 with S9	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 18:25
S37	0	S35 same S9	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 18:25
S38	23	S35 and S9	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 19:00
S40	106	S12 not S14 and S11	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 19:02

EAST Search History

S41	55	S26 and S40	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 19:04
S42	68	(aluminuml all) with (trimethylaluminum tmal tma) with (trimethylgallium tmga tmg) with (gallium adj nitride gan) not S3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 19:39
S43	8	S9 with S42	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 19:08
S44	37	S26 and S42	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 19:08
S45	221	algan near2 buffer not S3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 19:23
S46	18	S11 same S45	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 19:09
S48	0	two adj step with S45	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 19:14
S49	5	("5389571" "5661074").PN. OR ("5923950").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/19 19:16
S50	22149	(trimethylgallium tmga tmg trimethylaluminum tmal tma algan) not S3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 19:23
S51	5	S49 and S50	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 19:17
S52	203	(S45 and S50) not (S46 S49 S51)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 19:24
S53	19047	(trimethylgallium tmga tmg trimethylaluminum tmal tma) not S3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 19:24
S54	203	S45 not (S46 S49 S51)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 19:24
S55	98	(trimethylgallium tmga tmg trimethylaluminum tmal tma) and S54 not S3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 19:38
S56	106	(aluminuml all) with (trimethylaluminum tmal tma) same (trimethylgallium tmga tmg) with (gallium adj nitride gan) and algan not S3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 20:00

EAST Search History

S57	0	((aluminum al) adj rich aluminum\$1rich al\$rich) adj transient not S3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 20:11
S58	1487	(aluminum al) adj2 transient not S3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 20:02
S59	0	S58 and S26	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 20:02
S60	1	algan and S58	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 20:02
S61	483	(aluminum al) with (gallium ga) with (nitrogen n) with diffus\$5 not S3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 20:15
S63	4	algan with S61	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 20:14
S64	62	S61 and buffer	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 20:14
S65	19	(aluminum al) with (gallium ga) with (nitrogen n) with (gallium adj nitride gan) with diffus\$5 not S3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 21:03
S67	39	aluminum adj gallium adj nitride near2 buffer not S3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 20:19
S68	1758	(aluminum al) adj layer with (gallium nitride gan) not S3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 21:01
S70	4	(aluminum al) adj layer with (gallium adj nitride gan) with algan not S3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 21:02
S71	4	(aluminum al) adj (layer film) with (gallium adj nitride gan) with diffus\$5 not S3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 21:04
S72	7	(aluminum al) adj (layer film) with (gallium adj nitride gan) with algan not S3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 21:07
S74	1	(aluminum al) near deposit\$ with (gallium adj nitride gan) with algan not S3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 21:08
S75	16	(aluminum al) adj (layer film) with algan not S3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 21:11

EAST Search History

S77	30	deposit\$ with first adj group adj iii not S3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 21:15
S79	24	buffer and S77	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 21:19
S80	6	algan and S79	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 21:26
S81	11179	first adj2 buffer with second adj2 buffer not S3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 21:34
S82	22	S81 with algan	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 21:32
S83	48	first adj2 buffer with second adj2 buffer with diffus\$ not S3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 21:44
S85	2881	second with group adj iii not S3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 21:48
S86	3145	first with group adj iii not S3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 21:47
S88	2176	S85 with S86	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 21:48
S89	28	S88 with ternary	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 21:49
S90	126	buffer with S88	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 21:49
S91	1	(US-20040261693-\$).did.	US-PGPUB	OR	ON	2007/07/19 21:58